

Form PTO-164P INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> OCT 08 2004			Docket Number (Optional) CWO-002.02		Application Number 10/807,941		
			Applicant Yoram Rudy				
			Filing Date March 24, 2004		Group Art Unit 3736		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GE AA	5,938,694		08/17/99	Jaraczewski et al.	607	122	02/21/96
GE AB	5,680,860		10/28/97	Imran, Mir A.	600	374	10/31/95
GE AC	5,433,198		07/18/95	Desai, Jawahar M.	600	374	03/11/93
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS						(Including Author, Title, Date, Pertinent Pages Etc.)	
EXAMINER	/George Evanisko/ (12/24/2006)			DATE CONSIDERED			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Subst. Form PTO-1449 APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT MAR 18 2001	Atty. Docket No.: CWR 2 0247	Serial No.: 09/463,427
	Applicant(s): Yoram Rudy	
	Filing Date: March 29, 2000	Group: 3736

U.S. PATENT DOCUMENTS							
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
GE	AA	5,568,809	29 Oct 1996	Ben-haim			12 Jul 1995
GE	AB	5,553,611	10 Sep 1996	Budd et al.			20 Jan 1995
GE	AC	5,487,391	30 Jan 1996	Panescu			28 Jan 1994
GE	AD	5,433,198	18 Jul 1995	Desai			11 Mar 1993
GE	AE	5,297,549	29 Mar 1994	Beatty et al.			23 Sep 1992
GE	AF	4,649,924	17 Mar 1987	Taccardi			08 Jul 1985

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	AG						

OTHER ART

GE	AH	Khoury DS, B. Taccardi, Lux RUL, Ershler PR, Rudy Y., "Reconstruction of endocardial potentials and activation sequences from intracavitary probe measurements". Circulation 1995; 91:845-863.
GE	AI	Rudy Y, Messinger-Rapport BJ, "The inverse problem in electrocardiography solutions in terms of epicardial potentials.; CRC Crit Rev Biomed Eng., 16:215-268 (1988).
GE	AJ	Rudy Y, Oster HS, "The electrocardiographic inverse problem," CRC Crit Rev Biomed Eng., 20:25-46 (1992)
GE	AK	Messinger-Rapport BJ, Rudy Y, "Computational issues of importance to the inverse recovery of epicardial potentials in a realistic heart-torso geometry," Math Biosci, 97:85-120 (1989) (published erratum in Math Biosci, 99(1):1-11 (1990 April)).
GE	AL	Oster HS, Rudy Y, "The use of temporal information in the regularization of the inverse problem of electrocardiography," IEEE Trans Biomed Eng., 39:65-75 (1992)
GE	AM	Messinger, Rapport BJ, Rudy Y, "Regularization of the inverse problem in electrocardiography. A model study," Math Biosci, 89:79-118 (1988)
GE	AN	Colli-Franzone P., Guerri L., Taccardi B., Viganotti C., "Finite element approximation of regularized solutions of the inverse potential problem of electrocardiography and applications to experimental data", Calcolo 1985, 22:91-186
GE	AO	Colli-Franzone P., Guerri L., Taccardi B., Viganotti C., "Mathematical procedure for solving the inverse problem of electrocardiography," Math Biosci, 77:353-96 (1985)
NO DATE	AP	Endocardial Solutions Brochure, "Advanced Diagnostic Solutions for Complex Cardiac Arrhythmias"
	Examiner:	Date Considered: 10/21/06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

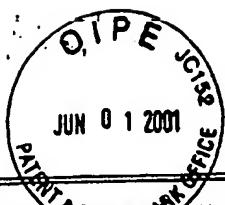
/George Evanisko/ (12/24/2006)

Subst. Form PTO-1449 APPLICANT(S) INFORMATION DISCLOSURE STATEMENT MAR 19 2001 PATENT & TRADEMARK OFFICE		Atty. Docket No.: CWR 2 0247	Serial No.: 09/463,427				
Applicant(s): Yoram Rudy							
		Filing Date: March 29, 2000	Group: 3736				
U.S. PATENT DOCUMENTS							
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	BA						
	BB						
	BC						
	BD						
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subcl.	Translation?
	BE						
OTHER ART							
GE	BF	Liu ZW, Jia P., Ershler PR, Taccardi B., Lux RL, Khoury, DS, Rudy Y., "Noncontact Endocardial Mapping: Reconstruction of Electrograms and Isochrones From Intracavitory Probe Potentials". <u>Journal of Cardiovascular Electrophysiology</u> , 1997; 8:415-431.					
GE	BG	Jia P., "Noncontact catheter for electrophysiological cardia mapping", Case Western Reserve University, Department of Biomedical Engineering, January 1998.					
GE	BH	Liu ZW, "Inverse reconstruction of endocardial potentials, electrograms and activation sequences from intracavitory probe potential measurements", Case Western Reserve University, Department of Biomedical Engineering, August 1996.					
	BI						
	BJ						
	BK						
	BL						
	BM						
	BN						
	BO						
	BP						
Examiner: <i>Evanisko</i>				Date Considered: <i>10/8/01</i>			
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Serial No. 09/463,427

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APPLICANT(S)'S INFORMATION
DISCLOSURE STATEMENT

Atty. Docket No.: CWR 2 0247

Applicant(s): Yoram Rudy

JUN 05 2001

Filing Date: March 29, 2000

TECHNOLOGY CENTER R3700

Group: 3736

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
GE	AA	4,203,451	20 May 1980	Panico			17 Mar 1978
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GE	AC	4,805,631	21 Feb 1989	Roi du Maroc, II			09 Apr 1986
GE	AD	4,991,580	12 Feb 1991	Moore			30 Mar 1989
GE	AE	4,991,587	12 Feb 1991	Blakeley et al.			21 Nov 1989
GE	AF	5,020,540	04 Jun 1991	Chamoun			22 Aug 1989
GE	AG	5,042,499	27 Aug 1991	Frank et al.			02 Aug 1990
GE	AH	5,086,776	11 Feb 1992	Fowler, Jr. et al.			06 Mar 1990
GE	AI	5,161,539	10 Nov 1992	Evans et al.			09 May 1991
GE	AJ	5,311,873	17 May 1994	Savard et al.			28 Aug 1992
GE	AK	5,483,968	16 Jan 1996	Adam et al.			21 May 1992
GE	AL	5,503,149	02 Apr 1996	Beavin			27 Dec 1993
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GR	AP	Oster HS, Rudy Y, "Regional Regularization of the Electrocardiographic Inverse Problem: A Model Study Using Spherical Geometry", IEEE Transactions on Biomedical Engineering, Vol. 44, No. 2, February 1997, pgs. 188-199.
GE	AR	Burnes JE, Kaelber DC, Taccardi B, Lux RL, Ershler PH, Rudy Y, "A field-Compatible Method For Interpolating Biopotentials", Annals of Biomedical Engineering, Vol. 26, pp. 37-47, 1998.

Examiner:

Evanisko

Date Considered: 10/21

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/George Evanisko/ (12/24/2006)